

NEW COMBINATIONS IN *ODONTADENIA* AND *MANDEVILLA*
(APOCYNACEAE)

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ABSTRACT

New combinations in *Odontadenia* and *Mandevilla* made but not effectively published, in *Checklist of the Plants of the Guianas*, are here validated.

KEY WORDS: Apocynaceae, *Odontadenia*, *Mandevilla*, Flora of the Guianas

In the *Actes de la Société nationale d'Histoire naturelle*, Louis Claude Richard (Rich.) (1792:107) published a catalogue of plants collected in Cayenne by Le Blond, in which he cited four species of *Echites*: *E. biflora* Jacq. = *Rhabdadenia biflora* (Jacq.) Müll.-Arg., as well as three new species accompanied by a Latin diagnosis: *E. puncticulosa*, *E. hirsuta*, and *E. rugellosa*.

Woodson (1933, 1935, 1936) erroneously attributed these species to Achille Richard (A. Rich.), the son of Louis Claude Richard, citing the combinations: *Odontadenia puncticulosa* (A. Rich.) Pulle, *Enum. Vasc. Pl. Surinam*: 383. 1906. and *Mandevilla hirsuta* (A. Rich.) K. Schum., Engl. & Prantl, *Nat. Pflanzenfam.* 4(2):171. 1895. He was unable to identify *Echites rugellosa* A. Rich. (247. 1936.). Woodson was unaware of the handwritten work of Louis Claude Richard, published during the French Revolution, consisting of only a few copies and a single volume and he did not mention the types of Le Blond. In the material studied of the first species, he made no mention of French Guiana, but only Dutch Guiana and Brazil, and did not indicate any types nor did he cite any material from Paris.

For our revision of the Apocynaceae in the Flora of the Guianas, we consulted the Le Blond types in the Lamarck Herbarium (P-LA) as well as the original text of Louis Claude Richard in the Laboratoire de Phanérogamie, which make necessary the following modifications and lectotypifications of these three combinations.

Odontadenia puncticulosa (Rich.) Pulle, *Enum. Vasc. Pl. Surinam*: 383. 1906.
Woodson, *Ann. Missouri Bot. Gard.* 22:285. 1935. BASIONYM: *Echites*

puncticulosa Rich., Act. Soc. Hist. Nat. Paris 1:107. 1792. LECTOTYPE [designated here]: *Le Blond s.n.*, Cayenne, GUYANE. Lectotype: P-LA; Isolectotype: P.

Mandevilla hirsuta (Rich.) K. Schum., Engl. & Prantl, *Nat. Pflanzenfam.* 4(2):171. 1895. Woodson, Ann. Missouri Bot. Gard. 20:762. 1933.; Woodson, Ann. Missouri Bot. Gard. 23:237. 1936. Morales, *Brittonia* 50(2):221. 1998. BASIONYM: *Echites hirsuta* Rich., Act. Soc. Hist. Nat. Paris 1:107. 1792. LECTOTYPE [designated here]: *Le Blond* 387, Cayenne, GUYANE. Lectotype: P-LA; Isolectotype: G-DC.

Mandevilla rugellosa (Rich.) L. Allorge, *comb. nov.* BASIONYM: *Echites rugellosa* Rich., Act. Soc. Hist. Nat. Paris 1:107. 1792. LECTOTYPE [designated here]: *Le Blond* 366, Cayenne, GUYANE. Lectotype: P-LA; Isolectotype: G-DC. *Mandevilla rugellosa* (Rich.) L. Allorge, *comb. inval.*, *Checklist of the Plants of the Guianas*, Boggan J., V. Funk, C. Kelloff, M. Hoff, G. Cremers, & C. Feuillet, 1st edition: 73. December 1992. 2nd: 48. February 1997.

Echites subspicata Vahl, *Eclóg. Amer.* 2:18. 1798. *Lageguea subspicata* (Vahl) Miers, *Apocyn. S. Amer.* 252. 1878. *Mandevilla subspicata* (Vahl) Markgr., *Rec. Trav. Bot. Neerl.* 22:380. 1926. Woodson, Ann. Missouri Bot. Gard. 20:739. 1933. TYPE: *von Rohr s.n.* (C).

Echites rubricaulis Poirét, *Encycl. Supp.* 2:535. 1812.; *Tab. Encycl.* 2:314. 1819. Non *Mesechites trifida* (Jacq.) Müll.-Arg. as indicated by Woodson, Ann. Missouri Bot. Gard. 23:247. 1936. TYPE: *L.C. Richard s.n.*, GUYANE. HOLOTYPE: P; Isotype: P-JU. *Syn. nov.*

Echites guianensis A. DC., *Prodr.* 8:458. 1844. *Amblyanthera guianensis* (A. DC.) Müll.-Arg., *Linnaea* 30:448. 1860. *Mesechites guianensis* (A. DC.) Miers, *Apocyn. S. Amer.* 235. 1878. TYPE: *s.n. s. coll.*, Cayenne (G-DEL).

Lasegua venustula Miers, *Apocyn. S. Amer.* 252. 1878. TYPE: *von Rohr s.n.*, Cayenne (BM).

ACKNOWLEDGMENTS

I thank Mary Endress from Zürich and A.R.A. Gorst van Rijn of Utrecht for valuable reviews of this paper.

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